Display Plane 1 Display Plane 2 1647 Correction Algorithm Scatter Image Readout 411 Image Readout 811 X-ray X-ray Image Correction Algorithm Image Readout Scatter Image Memory Plane 1 Scatter Correction 154 158, X-ray X-ray Image Readout Image Readout Inventors: John Robert Lamberty et al. Application Number: 10/711,983 Amendment Date: 9/17/07 Plane 2 Scatter Image Memory REPLACEMENT SHEET Х-гау X-ray 150 Correction Filing Date: 10/18/04 108, 160) Scatter Image Image Readout 150 Formation Algorithm 851 -134 112, X-ray Image X-ray 114 | Scatter | Readout Scatter Image Algorithm Formation 114 136 104 Plane 2/ 112) Scatter X-ray 126 Image Readout Image Readout X-ray X-ray 264 128 00 Image Readout Scatter Readout X-ray X-ray X-ray Plane 1 Plane 2

FIG. 4